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## **KEY=SKOLNIK - DEON WINTERS**

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### **INTRODUCTION TO RADAR SYSTEMS**

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McGraw-Hill Companies Since the publication of the second edition of "Introduction to Radar Systems," there has been continual development of new radar capabilities and continual improvements to the technology and practice of radar. This growth has necessitated the addition and updating of the following topics for the third edition: digital technology, automatic detection and tracking, doppler technology, airborne radar, and target recognition. The topic coverage is one of the great strengths of the text. In addition to a thorough revision of topics, and deletion of obsolete material, the author has added end-of-chapter problems to enhance the "teachability" of this classic book in the classroom, as well as for self-study for practicing engineers.

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### **RADAR SYSTEMS ANALYSIS AND DESIGN USING MATLAB**

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CRC Press Developed from the author's graduate-level courses, the first edition of this book filled the need for a comprehensive, self-contained, and hands-on treatment of radar systems analysis and design. It quickly became a bestseller and was widely adopted by many professors. The second edition built on this successful format by rearranging and updating

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### **TEXTBOOKS IN PRINT**

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### **CATALOG OF COPYRIGHT ENTRIES**

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### **THIRD SERIES**

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### **EL-HI TEXTBOOKS IN PRINT**

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### **FUNDAMENTAL PRINCIPLES OF RADAR**

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CRC Press The important and fascinating topics of radar enjoy an extensive audience in industry and government but deserve more attention in undergraduate education to better prepare graduating engineers to meet the demands of modern mankind. Radar is not only one of the major applications of electronics and electromagnetic communications, but it is also a mature scientific discipline with significant theoretical and mathematical foundations that warrant an intellectual and educational challenge. Fundamental Principles of Radar is a textbook providing a first exposure to radar principles. It provides a broad concept underlying the basic principle of operations of most existing radar systems and maintains a good balance of mathematical rigor to convince readers without losing interest. The book provides an extensive exposition of the techniques currently being used for radar system design, analysis, and evaluation. It presents a comprehensive set of radar principles, including all features of modern radar applications, with their underlying derivations using simple mathematics. Coverage is limited to the main concepts of radar in order to present them in a systematic and organized fashion. Topics are treated not as abstruse and esoteric to the point of incomprehensibility, but the very complex and rich technology of radar is distilled into its fundamentals. The author's emphasis is on clarity without sacrificing rigor and completeness, thus making the book broad enough to satisfy a variety of backgrounds and interests. Thorough documentation provides an unusual degree of completeness for a textbook at this level, with interesting and sometimes thought-provoking content to make the subject even more appealing. Key Features: Covers a wide range of topics in radar systems Includes examples and exercises to reinforce the concepts presented and explain their applications Provides self-contained chapters useful for readers seeking selective topics Provides broad concepts underlying the basic principles of operations of most types of radars in use today Includes documentation to lead to further reading of interesting concepts and applications

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## **GLOBAL HEALTH 101**

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Jones & Bartlett Publishers Rated by an independent panel as the best introductory Global Health text for undergraduates, Global Health 101, Third Edition is a clear, concise, and user-friendly introduction to the most critical issues in global health. It illustrates key themes with an extensive set of case studies, examples, and the latest evidence. Particular attention is given to the health-development link, to developing countries, and to the health needs of poor and disadvantaged people. The Third Edition is a thorough revision that offers an extensive amount of new and updated information, while maintaining clarity, simplicity, and ease of use for faculty and students. Offering the latest data on the burden of disease, the book presents unique content on key topics that are often insufficiently covered in introductory materials, such as immunization and adolescent health. Key Features: • New chapter on Adolescent Health—an important but largely uncovered topic in the existing Global Health literature • Expanded chapter on Child Health with special attention given to immunizations • Expanded coverage throughout on the topic of health disparities • The latest information on nutrition including the Global Nutrition Report of November 2014 and the Lancet Series on Maternal and Child Nutrition of 2013 • New section on Pharmaceuticals • More than 25 additional “Policy and Program” briefs that cover a range of key topics Includes Navigate 2 Advantage Access with: A comprehensive, interactive eBook with embedded video links, knowledge checks and end-of-chapter quizzes Interactive practice activities including study questions Pre-loaded assessments including chapter quizzes, mid-terms, and a final exam. An expansive package of instructor materials including: sample syllabi, model policy briefs, a case study for discussion for each of the core chapters of the book, and an extensive bibliography of global health references organized by chapter.

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## **BOOKS IN PRINT**

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Includes authors, titles, subjects.

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## **MANUAL OF REMOTE SENSING**

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American Society for Photogrammetry & Remote Sensing Volume 1: Theory, instruments and techniques. - Volume 2: Interpretation and applications.

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## **RADAR PRINCIPLES**

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John Wiley & Sons Market\_Desc: • Electrical Engineers, Graduate and Senior Level Students studying Radar Principles; Introduction to Radar; Radar Design Principles, Radar Systems Special Features: • It is the most comprehensive summary of the existing literature available on the topic• Engineers solve problems Peebles gives radar engineers all the mathematical details they need in order to understand and apply the underlying principals of radar-the Where from and Why that is missing in other radar books. About The Book: This book presents a comprehensive coverage and summary of the literature on radar. The author is well known and has produced a number of well received textbooks. Peebles offers a more mathematical treatment and provides many problems. This book is designed to be the basis for learning radar principles through self study.

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## **INTRODUCTION TO RADAR SYSTEMS**

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## **THE WHOLE BODY RESET**

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## **YOUR WEIGHT-LOSS PLAN FOR A FLAT BELLY, OPTIMUM HEALTH & A BODY YOU'LL LOVE AT MIDLIFE AND BEYOND**

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Simon and Schuster New York Times Bestseller Stop—and even reverse!—age-related weight gain and muscle loss with the first-ever weight-loss plan specifically designed to shrink your belly, extend your life, and create your healthiest self at mid-life and beyond. You don't have to gain weight as you age. That's the simple yet revolutionary promise of The Whole Body Reset, which uncovers why standard diet and exercise advice stops working for us as we approach midlife—and reveals how simple changes to the way we eat can halt, and even reverse, age-related weight gain and muscle loss. The Whole Body Reset presents stunning new evidence about the power of “protein timing” for people at midlife—research that blows away current government guidelines, refutes the myth of slowing metabolisms and “inevitable” weight gain, and changes the way people in their mid-forties and older should think about food. The Whole Body Reset explains in simple, inspiring terms exactly how our bodies change with age, and how eating to accommodate those changes can make us respond to exercise as if we were twenty to thirty years younger. Developed by AARP, tested by a panel of more than 100 AARP employees, and approved by an international board of doctors, nutritionists, and fitness experts, The Whole Body Reset doesn't use diet phases, eating windows, calorie restriction, or other trendy gimmicks. Its six simple secrets and scores of recipes are easy to follow, designed for real people living in the real world. A dining guide even shows how to follow this program in popular restaurants from McDonald's to Starbucks to Olive Garden. And best of all: It works!

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## **SMALL AND SHORT-RANGE RADAR SYSTEMS**

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CRC Press Radar Expert, Esteemed Author Gregory L. Charvat on CNN and CBS Author Gregory L. Charvat appeared on CNN on March 17, 2014 to discuss whether Malaysia Airlines Flight 370 might have literally flown below the radar. He appeared again on CNN on March 20, 2014 to explain the basics of radar, and he explored the hope and limitations of the technology involved in the search for Flight 370 on CBS on March 22, 2014. Get His Book Now Coupling theory with reality, from derivation to implementation of actual radar systems, Small and Short-Range Radar Systems analyzes and then provides design procedures and working design examples of small and short-range radar systems. Discussing applications from automotive to through-wall imaging, autonomous vehicle, and beyond, the practical text supplies high-level descriptions, theoretical derivations, back-of-envelope calculations, explanations of processing algorithms, and case studies for each type of small radar system covered, including continuous wave (CW), ultrawideband (UWB) impulse, linear frequency modulation (FM), linear rail synthetic aperture radar (SAR), and phased array. This essential reference: Explains how to design your own radar devices Demonstrates how to process data from small radar sensors Provides real-world, measured radar data to test algorithms before investing development time Complete with downloadable MATLAB® scripts and actual radar measurements, Small and Short-Range Radar Systems empowers you to rapidly develop small radar technology for your application.

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## **FUNDAMENTALS OF RADAR SIGNAL PROCESSING**

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McGraw Hill Professional Advances in DSP (digital signal processing) have radically altered the design and usage of radar systems -- making it essential for both working engineers as well as students to master DSP techniques. This text, which evolved from the author's own teaching, offers a rigorous, in-depth introduction to today's complex radar DSP technologies. Contents: Introduction to Radar Systems \* Signal Models \* Sampling and Quantization of Pulsed Radar Signals \* Radar Waveforms \* Pulse Compression Waveforms \* Doppler Processing \* Detection Fundamentals \* Constant False Alarm Rate (CFAR) Detection \* Introduction to Synthetic Aperture Imaging

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## **ELEMENTS OF REAL ANALYSIS**

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Jones & Bartlett Learning A student-friendly guide to learning all the important ideas of elementary real analysis, this resource is based on the author's many years of experience teaching the subject to typical undergraduate mathematics majors.

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## **RADAR HANDBOOK, THIRD EDITION**

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McGraw-Hill Education Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The Industry Standard in Radar Technology Now Updated with All the Advances and Trends of the Past 17 Years Turn to the Third Edition of Radar Handbook for state-of-the-art coverage of the entire field of radar technology from fundamentals to the newest applications. With contributions by 30 world experts, this resource examines methods for predicting radar range and explores radar subsystems such as receivers, transmitters, antennas, data processing, ECCM, and pulse compression. This radar handbook also explains the target cross section...radar echoes from ground and sea...and all radar systems, including MTI, AMTI, pulse doppler, and others. Using SI units, the Third Edition of Radar Handbook features: Unsurpassed guidance on radar fundamentals, theory, and applications Hundreds of examples and illustrations New to this edition: new chapters on radar digital signal processing, radar in air traffic control, ground penetrating radar, fighter aircraft radar, and civil marine radar; 22 thoroughly revised chapters; 17 new contributors Inside This Cutting-Edge Radar Guide • MTI Radar • Pulse Doppler Radar • Multifunctional Radar Systems for Fighter Aircraft • Radar Receivers • Automatic Detection, Tracking, and Sensor Integration • Pulse Compression Radar • Radar Transmitters • Reflector Antennas • Phased Array Radar Antennas • Radar Cross Section • Sea Clutter • Ground Echo • Space-Based Radar • Meteorological Radar • HF Over-the-Horizon Radar • Ground Penetrating Radar • Civil Marine Radar • Bistatic Radar • Radar Digital Signal Processing • And More!

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## **BOOKS AND PAMPHLETS, INCLUDING SERIALS AND CONTRIBUTIONS TO PERIODICALS**

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### **CANADIAN BOOKS IN PRINT**

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### **AUTHOR AND TITLE INDEX**

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### **PROBABILITY & STATISTICS WITH R FOR ENGINEERS AND SCIENTISTS**

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Pearson This title is part of the Pearson Modern Classics series. Pearson Modern Classics are acclaimed titles at a value price. Please visit [www.pearsonhighered.com/math-classics-series](http://www.pearsonhighered.com/math-classics-series) for a complete list of titles. This text grew out of the author's notes for a course that he has taught for many years to a diverse group of undergraduates. The early introduction to the major concepts engages students

immediately, which helps them see the big picture, and sets an appropriate tone for the course. In subsequent chapters, these topics are revisited, developed, and formalized, but the early introduction helps students build a true understanding of the concepts. The text utilizes the statistical software R, which is both widely used and freely available (thanks to the Free Software Foundation). However, in contrast with other books for the intended audience, this book by Akritas emphasizes not only the interpretation of software output, but also the generation of this output. Applications are diverse and relevant, and come from a variety of fields.

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### **ESSENTIALS OF PUBLIC HEALTH MANAGEMENT**

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Jones & Bartlett Publishers This timely revision addresses all the important topics in the effective management of public health departments and agencies. Using a practical, non-theoretical approach, the book is ideal for the hands on management of these complex organizations and their daily operations. The Second Edition has been thoroughly revised with all new case studies for each chapter as well as the most up-to-date information on critical, contemporary topics in management, human resources, operations, and more, all within the context of the public health department. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

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### **COMMUNITY-BASED RESEARCH**

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#### **TEACHING FOR COMMUNITY IMPACT**

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Stylus Publishing, LLC Community-based research (CBR) refers to collaborative investigation by academics and non-academic community members that fosters positive change on a local level. Despite recent trends toward engaged scholarship, few publications demonstrate how to effectively integrate CBR into academic course work or take advantage of its potential for achieving community change. Community-Based Research: Teaching for Community Impact fills these gaps by providing: \* An overview of language and methods used by professionals engaged in CBR \* A framework for orienting CBR toward concrete community outcomes \* Effective ways to integrate CBR into course content, student-driven projects, and initiatives spanning disciplines, curricula, campuses and countries \* Lessons learned in working toward positive outcomes for students and in communities This text is designed for faculty, graduate students, service-learning and other engaged learning and scholarship practitioners, alliance members, special interest groups, and organizations that desire to strengthen student learning and utilize research for improvement in their communities.

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### **INTRODUCTION TO WIRELESS AND MOBILE SYSTEMS**

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Cengage Learning This text explains the general principles of how wireless systems work, how mobility is supported, what the underlying infrastructure is and what interactions are needed among different functional components. Designed as a textbook appropriate for undergraduate or graduate courses in Computer Science (CS), Computer Engineering (CE), and Electrical Engineering (EE), Introduction to Wireless and Mobile Systems third edition focuses on qualitative descriptions and the realistic explanations of relationships between wireless systems and performance parameters. Rather than offering a thorough history behind the development of wireless technologies or an exhaustive list of work being carried out, the authors help CS, CE, and EE students learn this exciting technology through relevant examples such as understanding how a cell phone starts working as soon as they get out of an airplane. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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### **INTRODUCTION TO WIRELESS SYSTEMS**

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John Wiley & Sons Incorporated Provides necessary training in the field of mobile communications.

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### **PROBABILITY AND STATISTICS FOR COMPUTER SCIENTISTS, SECOND EDITION**

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CRC Press Student-Friendly Coverage of Probability, Statistical Methods, Simulation, and Modeling Tools Incorporating feedback from instructors and researchers who used the previous edition, Probability and Statistics for Computer Scientists, Second Edition helps students understand general methods of stochastic modeling, simulation, and data analysis; make optimal decisions under uncertainty; model and evaluate computer systems and networks; and prepare for advanced probability-based courses. Written in a lively style with simple language, this classroom-tested book can now be used in both one- and two-semester courses. New to the Second Edition Axiomatic introduction of probability Expanded coverage of statistical inference, including standard errors of estimates and their estimation, inference about variances, chi-square tests for independence and goodness of fit, nonparametric statistics, and bootstrap More exercises at the end of each chapter Additional MATLAB® codes, particularly new commands of the Statistics Toolbox In-Depth yet Accessible Treatment of Computer Science-Related Topics Starting with the fundamentals of probability, the text takes students through topics heavily featured in modern computer science, computer engineering, software engineering, and associated fields, such as computer simulations, Monte Carlo methods, stochastic processes, Markov chains.

queuing theory, statistical inference, and regression. It also meets the requirements of the Accreditation Board for Engineering and Technology (ABET). Encourages Practical Implementation of Skills Using simple MATLAB commands (easily translatable to other computer languages), the book provides short programs for implementing the methods of probability and statistics as well as for visualizing randomness, the behavior of random variables and stochastic processes, convergence results, and Monte Carlo simulations. Preliminary knowledge of MATLAB is not required. Along with numerous computer science applications and worked examples, the text presents interesting facts and paradoxical statements. Each chapter concludes with a short summary and many exercises.

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### **RADAR HANDBOOK**

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McGraw-Hill Professional Publishing This edition is the most comprehensive and informative available on radar systems and technology. Thoroughly revised and updated to reflect the advances made in radar over the past two decades. Charts/graphs.

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### **THE PUBLISHERS' TRADE LIST ANNUAL**

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### **THE PRODUCTIVE ONLINE AND OFFLINE PROFESSOR**

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#### **A PRACTICAL GUIDE**

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Stylus Publishing, LLC What does it mean to be a productive professor in higher education? What would it feel like to have more peace and productivity? To have nothing fall through the cracks? The Productive Online and Offline Professor is written for today's busy higher education professional. Through an exploration of what it means to make work meaningful, this book offers practical strategies and tips to support higher education professionals in efficiently managing and effectively using a wide range of technologies and productivity tools. Higher education instructors will find this guide helps them to fulfill their teaching roles with excellence and to build engaging relationships with students while also successfully managing other priorities in their professional and personal lives. The Productive Online Professor assists those who teach online and blended courses with managing their personal productivity. Faculty are often expected to provide support and feedback to learners outside of normal work hours in non-traditional classes. Programs that are designed with more asynchronous content may cause faculty to perceive that it is difficult to ever press the "off button" on their teaching. The author offers guidance and suggests software tools for streamlining communication and productivity that enable faculty to better balance their lives while giving rich feedback to students. Part 1 addresses the challenges in defining productivity and presents a working definition for the text. Part 2 describes the ability to communicate using both synchronous and asynchronous methods, along with ways of enriching such communication. Part 3 describes methods for finding, curating, and sharing relevant knowledge both within one's courses and to a broader personal learning network (PLN). Part 4 examines specific tools for navigating the unique challenges of productivity while teaching online. It includes ways to grade more productively while still providing rich feedback to students. Part 5 shares techniques for keeping one's course materials current and relevant in the most efficient ways possible. The Productive Online Professor is a practical guide for how to provide high quality online classes to diverse students. This book shares specific technology and other tools that may be used in charting a course toward greater productivity. It is intended to be a professional resource for fulfilling our roles with excellence and joy, while managing other priorities in our personal and professional lives.

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### **THE RADAR EQUATION**

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Artech House on Demand

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### **ELECTRONIC MEDICAL RECORDS**

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#### **A PRACTICAL GUIDE FOR PRIMARY CARE**

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Springer Science & Business Media Physician adoption of electronic medical records (EMRs) has become a national priority. It is said that EMRs have the potential to greatly improve patient care, to provide the data needed for more effective population management and quality assurance of both an individual practice's patients and well as patients of large health care systems, and the potential to create efficiencies that allow physicians to provide this improved care at a far lower cost than at present. There is currently a strong U.S. government push for physicians to adopt EMR technology, with the Obama administration emphasizing the use of EMRs as an important part of the future of health care and urging widespread adoption of this technology by 2014. This timely book for the primary care community offers a concise and easy to read guide for implementing an EMR system. Organized in six sections, this invaluable title details the general state of the EMR landscape, covering the government's incentive program, promises and pitfalls of EMR technology, issues related to standardization and the range of EMR vendors from which a provider can choose. Importantly, chapter two provides a detailed and highly instructional account of the experiences that a range of primary care providers have had in implementing EMR systems. Chapter three discusses how to effectively choose an

EMR system, while chapters four and five cover all of the vital pre-implementation and implementation issues in establishing an EMR system in the primary care environment. Finally, chapter six discusses how to optimize and maintain a new EMR system to achieve the full cost savings desired. Concise, direct, but above all honest in recognizing the challenges in choosing and implementing an electronic health record in primary care, *Electronic Medical Records: A Practical Guide for Primary Care* has been written with the busy primary care physician in mind.

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### **PUBLIC HEALTH 101**

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Jones & Bartlett Learning From clean drinking water, to seat belts, to immunizations, the impact of public health on every individual is undeniable. For undergraduates, an understanding of the foundations of public health is an essential step toward becoming an educated citizen. *Public Health 101* provides a big-picture, population perspective on the determinants of health and disease and the tools available to protect and promote health. It examines the full range of options for intervention including use of the healthcare system, the public health system, and society-wide systems such as laws and taxation.

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### **DRUG SAFETY DATA: HOW TO ANALYZE, SUMMARIZE AND INTERPRET TO DETERMINE RISK**

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Jones & Bartlett Publishers *Drug Safety Data: How to Analyze, Summarize and Interpret to Determine Risk* was selected for The First Clinical Research Bookshelf - Essential reading for clinical research professionals by the *Journal of Clinical Research Best Practices*. *Drug Safety Data: How to Analyze, Summarize and Interpret to Determine Risk* provides drug safety/pharmacovigilance professionals, pharmaceutical and clinical research scientists, statisticians, programmers, medical writers, and technicians with an accessible, practical framework for the analysis, summary and interpretation of drug safety data. The only guide of its kind, *Drug Safety Data: How to Analyze, Summarize and Interpret to Determine Risk* is an invaluable reference for pre- and post-marketing risk assessment. With decades of pharmaceutical research and drug safety expertise, authors Dr. Klepper and Dr. Cobert discuss how quality planning, safety training, and data standardization result in significant cost, time, and resource savings. Through illustrative, step-by-step instruction, *Drug Safety Data: How to Analyze, Summarize and Interpret to Determine Risk* is the definitive guide to drug safety data analysis and reporting. Key features include: \* Step-by-step instruction on how to analyze, summarize and interpret safety data for mandatory governmental safety reports \* Pragmatic tips...and mistakes to avoid \* Simple explanations of what safety data are collected, and what the data mean \* Practical approaches to determining a drug effect and understanding its clinical significance \* Guidance for determining risk throughout the lifecycle of a drug, biologic or nutraceutical \* Examples of user-friendly data displays that enhance safety signal identification \* Ways to improve data quality and reduce the time, resources and costs involved in mandatory safety reporting \* Relevant material for the required training of drug safety/pharmacovigilance professionals \* SPECIAL FEATURE: Actual examples of an Integrated Analysis of Safety (IAS) -used in the preparation of the Integrated Summary of Safety (ISS) and the Summary of Clinical Safety (SCS) reports -, and the Periodic Safety Update Report (PSUR)

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### **LANGUAGE DEVELOPMENT AND DISORDERS**

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#### **A CASE STUDY APPROACH**

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Jones & Bartlett Publishers *Special education and speech/language therapy students need to know how to apply their knowledge in practical settings to effectively prepare for and practice in their future careers as professionals*. The use of case studies in this text will allow students to discuss and apply their knowledge in controlled settings to prepare them for real-life clinical applications.

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### **ESSENTIALS OF APPLIED QUANTITATIVE METHODS FOR HEALTH SERVICES**

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Jones & Bartlett Learning *Essentials of Applied Quantitative Methods for Health Services Management* shows students how to use statistics in all aspects of health care administration. Offering careful, step-by-step instructions for calculations using Microsoft Excel, this hands-on resource begins with basic foundational competencies in statistics, and then walks the reader through forecasting, designing and analyzing systems, and project analysis. The text stresses the application of concepts, models, and techniques and provides problems involving all of the methods. It is intended to build a student management and planning tools repertoire. Ideal for junior and seniors in baccalaureate level health administration programs as well as first year graduate students in non-MBA health administration programs, this book requires limited previous knowledge of statistics; its mathematical dimension is equal to basic high school algebra.

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### **COMPUTATIONAL ELECTROMAGNETICS FOR RF AND MICROWAVE ENGINEERING**

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Cambridge University Press [Publisher Description](#)

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**IGNITION!**

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**AN INFORMAL HISTORY OF LIQUID ROCKET PROPELLANTS**

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Rutgers University Press This newly reissued debut book in the Rutgers University Press Classics Imprint is the story of the search for a rocket propellant which could be trusted to take man into space. This search was a hazardous enterprise carried out by rival labs who worked against the known laws of nature, with no guarantee of success or safety. Acclaimed scientist and sci-fi author John Drury Clark writes with irreverent and eyewitness immediacy about the development of the explosive fuels strong enough to negate the relentless restraints of gravity. The resulting volume is as much a memoir as a work of history, sharing a behind-the-scenes view of an enterprise which eventually took men to the moon, missiles to the planets, and satellites to outer space. A classic work in the history of science, and described as “a good book on rocket stuff...that’s a really fun one” by SpaceX founder Elon Musk, readers will want to get their hands on this influential classic, available for the first time in decades.

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**SUPPLEMENTAL STUDIES FOR THE NATIONAL COMMISSION ON STATE WORKMEN'S COMPENSATION LAWS**

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**SUPPLEMENTAL STUDIES FOR THE NATIONAL COMMISSION ON STATE WORKMEN'S COMPENSATION LAWS**

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**BY PETER S. BARTH, DIRECTOR; MONROE BERKOWITZ, EDITOR; MARCUS ROSENBLUM AND NANCY L. WATKINS, ASSISTANT EDITORS**

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**DISRUPTING THE CULTURE OF SILENCE**

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**CONFRONTING GENDER INEQUALITY AND MAKING CHANGE IN HIGHER EDUCATION**

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Stylus Publishing, LLC  CHOICE 2015 Outstanding Academic Title What do women academics classify as challenging, inequitable, or “hostile” work environments and experiences? How do these vary by women’s race/ethnicity, rank, sexual orientation, or other social locations? How do academic cultures and organizational structures work independently and in tandem to foster or challenge such work climates? What actions can institutions and individuals—independently and collectively—take toward equity in the academy? Despite tremendous progress toward gender equality and equity in institutions of higher education, deep patterns of discrimination against women in the academy persist. From the “chilly climate” to the “old boys’ club,” women academics must navigate structures and cultures that continue to marginalize, penalize, and undermine their success. This book is a “tool kit” for advancing greater gender equality and equity in higher education. It presents the latest research on issues of concern to them, and to anyone interested in a more equitable academy. It documents the challenging, sometimes hostile experiences of women academics through feminist analysis of qualitative and quantitative data, including narratives from women of different races and ethnicities across disciplines, ranks, and university types. The contributors’ research draws upon the experiences of women academics including those with under-examined identities such as lesbian, feminist, married or unmarried, and contingent faculty. And, it offers new perspectives on persistent issues such as family policies, pay and promotion inequalities, and disproportionate service burdens. The editors provide case studies of women who have encountered antagonistic workplaces, and offer action steps, best practices, and more than 100 online resources for individuals navigating similar situations. Beyond women in academe, this book is for their allies and for administrators interested in changing the climates, cultures, and policies that allow gender inequality to exist on their campuses, and to researchers/scholars investigating these phenomena. It aims to disrupt complacency amongst those who claim that things are “better” or “good enough” and to provide readers with strategies and resources to counter barriers created by culture, climate, or institutional structures.

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**SEX-POSITIVE SOCIAL WORK**

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Columbia University Press Social workers engage with sex and sexuality in all kinds of practice settings and with a variety of client populations. However, conversations about healthy sexuality and sexual well-being are all but absent from social work literature, education, and practice. Many social work professionals have internalized sociocultural taboos about talking about sexuality and tend to avoid the topic in their practice. This book provides an overview of key sexuality-related topics for social workers from a sex-positive perspective, which encourages agency in sexual decision making and embraces consensual sexual activity as healthy and to be enjoyed without stigma or shame. It discusses a wide range of topics including physiology, sexual and gender identity, sex in older adulthood, BDSM and kink; nonmonogamous and polyamorous relationships, and ethical considerations, including erotic transference. The book is designed to embolden social workers to engage discussions of sexuality with clients and to provide an opportunity for self-reflection and professional growth. Accessible to students as well as social workers and mental-health professionals at all levels, Sex-Positive Social Work emphasizes the relationship between sexual well-being and overall well-being, giving social workers the tools to approach sex and sexuality actively and positively with clients.

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**HIGH-IMPACT EPORTFOLIO PRACTICE**

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**A CATALYST FOR STUDENT, FACULTY, AND INSTITUTIONAL LEARNING**

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Stylus Publishing, LLC At a moment when over half of US colleges are employing ePortfolios, the time is ripe to develop their full potential to advance integrative learning and broad institutional change. The authors outline how to deploy the ePortfolio as a high-impact practice and describe widely-applicable models of effective ePortfolio pedagogy and implementation that demonstrably improve student learning across multiple settings. Drawing on the campus ePortfolio projects developed by a constellation of institutions that participated in the Connect to Learning network, Eynon and Gambino present a wealth of data and revealing case studies. Their broad-based evidence demonstrates that, implemented with a purposeful framework, ePortfolios correlate strongly with increased retention and graduation rates, broadened student engagement in deep learning processes, and advanced faculty and institutional learning. The core of the book presents a comprehensive research-based framework, along with practical examples and strategies for implementation, and identifies the key considerations that need to be addressed in the areas of Pedagogy, Professional Development, Outcomes Assessment, Technology and Scaling Up. The authors identify how the ePortfolio experience enhances other high-impact practices (HIPs) by creating unique opportunities for connection and synthesis across courses, semesters and co-curricular experiences. Using ePortfolio to integrate learning across multiple HIPs enables students reflect and construct a cohesive signature learning experience. This is an invaluable resource for classroom faculty and educational leaders interested in transformative education for 21st century learners.